GRSM5000, GRSM5000D

16, 32, and 64GB Memory Carriers and DIMM Upgrade Kits

Products in Family

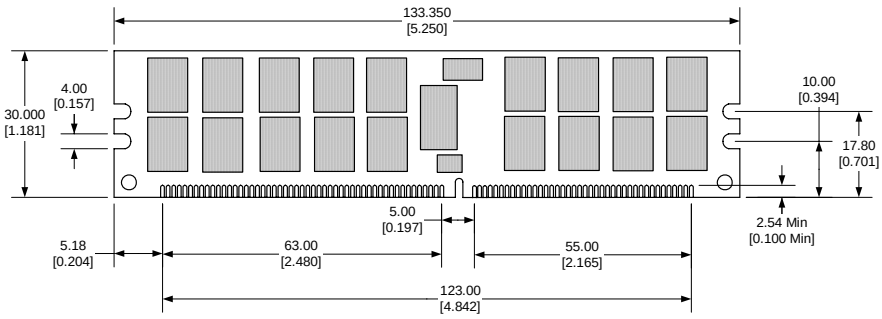
GRSM5000S/16GB (1 x 16GB 1R Memory Carrier)
GRSM5000/32GB (1 x 32GB Memory Carrier)
GRSM5000/64GB (1 x 64GB Memory Carrier)

GRSM5000DS/16GB (8 x 2GB 1R DIMMs)
GRSM5000D/32GB (8 x 4GB 2R DIMMs)
GRSM5000D/64GB (8 x 8GB 2R DIMMs)

Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.20” x 5.25”) Data Transfer Rate: 5.3 Gigabytes/sec Operating Voltage: 1.8 V ±0.1 Error Checking and Correction (ECC) bits Supports Intel SDDC and Chipkill Advanced ECC Features Fully RoHS Compliant	Each GRSM5000D upgrade consists of a matched set of eight DDR2-667 Registered DIMMs with address/command parity functionality. One 2K-bit EEPROM is used for Serial Presence Detect. Each GRSM5000 upgrade consists of a matched set of eight DDR2-667 Registered DIMMs installed on a Memory Carrier Card.

Dataram Product	Sun Microsystems Product	Supported in these Sun Microsystems systems:
GRSM5000S/16GB	SELX2B2Z	SPARC Enterprise M4000 and M5000 Servers
GRSM5000/32GB	SELX2C1Z	
GRSM5000/64GB	SELX2D1Z	
GRSM5000DS/16GB	Not offered by Sun	
GRSM5000D/32GB	Not offered by Sun	
GRSM5000D/64GB	Not offered by Sun	

Front view

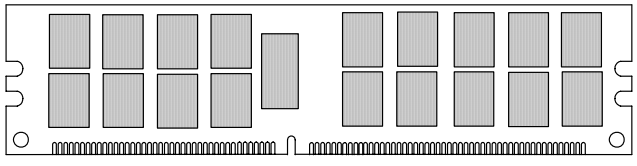


Notes

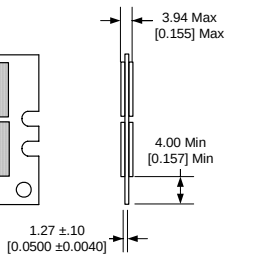
Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).

All dimensions are expressed in millimeters [inches]

Back view



Side view



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